Appln. No.: 09/489,576

**AMENDMENTS TO THE CLAIMS** 

This listing of claims will replace all prior versions and listings of claims in the

application:

**LISTING OF CLAIMS:** 

1. (currently amended): A method for adding content to a first content object stored

as a first plurality of content entities in a data repository, the data repository containing a second

plurality of content entities of a second content object, each of the content entities having an

identifier, comprising:

defining the first content object by a first list of content entity identifiers, such that adding

the content entity identifier of one of the second plurality of content entities to the first list adds

the identified content entity to the first content object at a location determined by a user.

2. (previously presented): The method of claim 1, further comprising defining the

second object by a second list of content entity identifiers.

3. (original): The method of claim 2, wherein adding an entity identifier from the

second list to the first list adds the identified content entity to the first object.

4. (original): The method of claim 1, wherein the first object is a book, and the

content entities are at least one of a volume, a chapter, and a section.

5. (previously presented): The method of claim 1, further comprising providing a

user interface communicating with the data repository, and

providing a mechanism for selecting a content entity identifier from the second list to add

to a desired location in the first list through the user interface.

-2-

Appln. No.: 09/489,576

6. (currently amended): A method for adding content to a first hierarchically structured content object stored as a first plurality of content entities in a data repository, the data repository containing a second plurality of content entities of a second hierarchically structured content object, each of the content entities having an identifier, comprising:

defining the first <u>content</u> object by a first outline of containers and content entity identifiers, such that adding the content entity identifier of one of the second plurality of content entities to the first outline adds the identified content entity to the first <u>content</u> object <u>at a</u> location determined by a <u>user</u>.

- 7. (previously presented): The method of claim 6, further comprising defining the second object by a second outline of containers and content entity identifiers.
- 8. (original): The method of claim 7, wherein adding a container of the second outline to the first outline adds the content entities identified by the content entity identifiers of that container to the first object.
- 9. (original): The method of claim 7, wherein a first container in the second outline contains one or more containers.
- 10. (original): The method of claim 9, wherein adding the first container to the first outline adds the content entities identified by the content entity identifiers of all containers in the first container to the first object.
- 11. (original): The method of claim 6, wherein the first and second objects are books, and the content entities are at least one of a volume, a chapter, and a section.

-3-

Appln. No.: 09/489,576

12. (original): The method of claim 6, wherein the first object and second objects are books, and the containers are one or more of a book, a volume, and a chapter.

13. (previously presented): The method of claim 6, further comprising providing a user interface communicating with the data repository, and providing a mechanism for selecting a content entity identifier from the second outline to add to a desired location in the first outline through the user interface.

- 14. (previously presented): The method of claim 6, further comprising providing a user interface communicating with the data repository, and providing a mechanism for selecting a container from the second outline to add to a desired location in the first outline through the user interface.
- 15. (previously presented): The method of claim 6, further comprising providing a user interface communicating with the data repository, and providing a mechanism for creating a new container to add to the first outline at a desired location through the user interface.
- 16. (currently amended): A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine operable to add content to a first content object stored as a first plurality of content entities in a data repository, the data repository containing a second plurality of content entities of a second content object, each of the content entities having an identifier, comprising:

defining the first <u>content</u> object by a first list of content entity identifiers, such that adding the content entity identifier of one of the second plurality of content entities to the first list adds the identified content entity to the first <u>content</u> object at a location determined by a user.

-4-

Appln. No.: 09/489,576

17. (previously presented): The program storage device of claim 16, further comprising defining the second object by a second list of content entity identifiers.

- 18. (original): The program storage device of claim 17, wherein adding an entity identifier from the second list to the first list adds the identified content entity to the first object.
- 19. (original): The program storage device of claim 16, wherein the first object is a book, and the content entities are at least one of a volume, a chapter, and a section.
- 20. (previously presented): The program storage device of claim 16, further comprising providing a user interface communicating with the data repository, and providing a mechanism for selecting a content entity identifier from the second list to add to a desired location in the first list through the user interface.
- 21. (currently amended): A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine operable to add content to a first hierarchically structured content object stored as a first plurality of content entities in a data repository, the data repository containing a second plurality of content entities of a second hierarchically structured content object, each of the content entities having an identifier, comprising:

defining the first <u>content</u> object by a first outline of containers and content entity identifiers, such that adding the content entity identifier of one of the second plurality of content entities to the first outline adds the identified content entity to the first <u>content</u> object <u>at a location determined by a user</u>.

-5-

Appln. No.: 09/489,576

22. (previously presented): The program storage device of claim 21, further comprising defining the second object by a second outline of containers and content entity identifiers.

- 23. (original): The program storage device of claim 22, wherein adding a container of the second outline to the first outline adds the content entities identified by the content entity identifiers of that container to the first object.
- 24. (original): The program storage device of claim 22, wherein a first container in the second outline contains one or more containers.
- 25. (original): The program storage device of claim 24, wherein adding the first container to the first outline adds the content entities identified by the content entity identifiers of all containers in the first container to the first object.
- 26. (original): The program storage device of claim 21, wherein the first and second objects are books, and the content entities are at least one of a volume, a chapter, and a section.
- 27. (original): The program storage device of claim 21, wherein the first object and second objects are books, and the containers are one or more of a book, a volume, and a chapter.
- 28. (previously presented): The program storage device of claim 21, further comprising providing a user interface communicating with the data repository, and providing a mechanism for selecting a content entity identifier from the second outline to add to a desired location in the first outline through the user interface.
- 29. (previously presented): The program storage device of claim 21, further comprising providing a user interface communicating with the data repository, and providing a

Appln. No.: 09/489,576

mechanism for selecting a container from the second outline to add to a desired location in the first outline through the user interface.

30. (previously presented): The program storage device of claim 21, further comprising providing a user interface communicating with the data repository, and providing a mechanism for creating a new container to add to the first outline at a desired location through the user interface.

31. (currently amended): A system for adding content to a first content object stored as a first plurality of content entities in a data repository, the data repository containing a second plurality of content entities of a second content object, each of the content entities having an identifier, comprising:

means for defining the first <u>content</u> object by a first list of content entity identifiers, such that adding the content entity identifier of one of the second plurality of content entities to the first list adds the identified content entity to the first <u>content</u> object <u>at a location determined by a user</u>.

- 32. (original): The system of claim 31, further comprising means for defining the second object by a second list of content entity identifiers.
- 33. (original): The system of claim 32, wherein adding an entity identifier from the second list to the first list adds the identified content entity to the first object.
- 34. (original): The system of claim 31, wherein the first object is a book, and the content entities are at least one of a volume, a chapter, and a section.

Appln. No.: 09/489,576

35. (original): The system of claim 31, further comprising a user interface communicating with the data repository, and a mechanism for enabling a user to select a content entity identifier from the second list to add to a desired location in the first list through the user interface.

36. (currently amended): A system for adding content to a first hierarchically structured content object stored as a first plurality of content entities in a data repository, the data repository containing a second plurality of content entities of a second hierarchically structured content object, each of the content entities having an identifier, comprising:

means for defining the first <u>content</u> object by a first outline of containers and content entity identifiers, such that adding the content entity identifier of one of the second plurality of content entities to the first outline adds the identified content entity to the first <u>content</u> object <u>at a location determined by a user</u>.

- 37. (original): The system of claim 36, further comprising means for defining the second object by a second outline of containers and content entity identifiers.
- 38. (original): The system of claim 37, wherein adding a container of the second outline to the first outline adds the content entities identified by the content entity identifiers of that container to the first object.
- 39. (original): The system of claim 37, wherein a first container in the second outline contains one or more containers.

Appln. No.: 09/489,576

40. (original): The system of claim 39, wherein adding the first container to the first outline adds the content entities identified by the content entity identifiers of all containers in the first container to the first object.

- 41. (original): The system of claim 36, wherein the first and second objects are books, and the content entities are at least one of a volume, a chapter, and a section.
- 42. (original): The system of claim 36, wherein the first object and second objects are books, and the containers are one or more of a book, a volume, and a chapter.
- 43. (original): The system of claim 36, further comprising a user interface communicating with the data repository, and a mechanism for enabling a user to select a content entity identifier from the second outline to add to a desired location in the first outline through the user interface.
- 44. (original): The system of claim 36, further comprising a user interface communicating with the data repository, and a mechanism for enabling a user to select a container from the second outline to add to a desired location in the first outline through the user interface.
- 45. (original): The system of claim 36, further comprising a user interface communicating with the data repository, and a mechanism for enabling a user to create a new container to add to the first outline at a desired location through the user interface.
- 46. (previously presented): The method of claim 1, wherein said first list of content identity identifiers defining the first object comprises content identity identifier names defined by the user.

Appln. No.: 09/489,576

47. (previously presented): The program storage device of claim 16, wherein said first list of content identity identifiers defining the first object comprises content identity identifier names defined by the user.

48. (previously presented): The system of claim 31, wherein said first list of content identity identifiers defining the first object comprises content identity identifier names defined by the user.

49. (previously presented): The method of claim 1, further comprising:

arranging, in an order selected by a user who selects the content to add to the first content object, the first list of content entity identifiers in a hierarchical structure.

50. (previously presented): The program storage device of claim 16, further comprising: arranging, in an order selected by a user who selects the content to add to the first content object, the first list of content entity identifiers in a hierarchical structure.

51. (previously presented): The system of claim 31, further comprising:

arranging, in an order selected by a user who selects the content to add to the first content object, the first list of content entity identifiers in a hierarchical structure.